

09-20-00

A

# UTILITY PATENT APPLICATION TRANSMITTAL

## (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.  
NAK1-BM62

Total Pages in this Submission

**TO THE ASSISTANT COMMISSIONER FOR PATENTS**Box Patent Application  
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

CONTACTLESS IC CARD FOR PREVENTING INCORRECT DATA RECOVERY IN  
DEMODULATION OF AN AMPLITUDE-MODULATED CARRIER WAVE

and invented by:

Joji NAKANE and Tatsumi SUMI

jc515 U.S. PTO  
09/665133  
09/19/00If a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Enclosed are:

**Application Elements**

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 25 pages and including the following:
  - a. ☒ Descriptive Title of the Invention
  - b. ☒ Cross References to Related Applications (if applicable)
  - c. ☐ Statement Regarding Federally-sponsored Research/Development (if applicable)
  - d. ☐ Reference to Microfiche Appendix (if applicable)
  - e. ☒ Background of the Invention
  - f. ☒ Brief Summary of the Invention
  - g. ☒ Brief Description of the Drawings (if drawings filed)
  - h. ☒ Detailed Description
  - i. ☒ Claim(s) as Classified Below
  - j. ☒ Abstract of the Disclosure

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Large Entity)**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Docket No.  
NAK1-BM62

Total Pages in this Submission

**Application Elements (Continued)**

3. ☒ Drawing(s) *(when necessary as prescribed by 35 USC 113)*
- a. ☒ Formal                      Number of Sheets                      10
- b. ☐ Informal                      Number of Sheets                      \_\_\_\_\_
4. ☒ Oath or Declaration
- a. ☒ Newly executed *(original or copy)*                      ☐ Unexecuted
- b. ☐ Copy from a prior application (37 CFR 1.63(d)) *(for continuation/divisional application only)*
- c. ☒ With Power of Attorney                      ☐ Without Power of Attorney
- d. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application,  
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference *(usable if Box 4b is checked)*  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under  
Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby  
incorporated by reference therein.
6. ☐ Computer Program in Microfiche *(Appendix)*
7. ☐ Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all must be included)*
- a. ☐ Paper Copy
- b. ☐ Computer Readable Copy *(identical to computer copy)*
- c. ☐ Statement Verifying Identical Paper and Computer Readable Copy

**Accompanying Application Parts**

8. ☒ Assignment Papers *(cover sheet & document(s))*
9. ☐ 37 CFR 3.73(B) Statement *(when there is an assignee)*
10. ☐ English Translation Document *(if applicable)*
11. ☐ Information Disclosure Statement/PTO-1449                      ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Acknowledgment postcard
14. ☒ Certificate of Mailing
- ☐ First Class                      ☒ Express Mail *(Specify Label No.):* EL695200006US

# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.  
NAK1-BM62

Total Pages in this Submission

## Accompanying Application Parts (Continued)

15. ☒ Certified Copy of Priority Document(s) (if foreign priority is claimed)

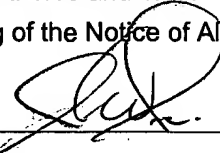
16. ☐ Additional Enclosures (please identify below):

## Fee Calculation and Transmittal

### CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	14	- 20 =	0	x \$18.00	\$0.00
Indep. Claims	1	- 3 =	0	x \$78.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$690.00
OTHER FEE (specify purpose) Assignment Recordation Fee					\$40.00
TOTAL FILING FEE					\$730.00

- ☒ A check in the amount of \$730.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 16-2462 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of as filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).



Signature

Joseph W. Price, Reg. No. 25,124  
PRICE and UBELL  
2100 S.E. Main Street, Suite 250  
Irvine, CA 92614  
Tel: 949-261-8433

Dated: September 19, 2000

CC:

# PRICE AND GESS

ATTORNEYS AT LAW

JOSEPH W. PRICE  
ALBIN H. GESS  
MICHAEL J. MOFFATT  
GORDON E. GRAY III  
BRADLEY D. BLANCHE

OF COUNSEL  
JAMES F. KIRK

2100 S.E. MAIN STREET, SUITE 250  
IRVINE, CALIFORNIA 92614-6238

A PROFESSIONAL CORPORATION  
TELEPHONE: (949) 261-8433  
FACSIMILE: (949) 261-9072  
FACSIMILE: (949) 261-1726

e-mail: [pgu@pgulaw.com](mailto:pgu@pgulaw.com)



## DRAWINGS (10 SHEETS)

Applicant(s):

Joji Nakane et al.

Title:

CONTACTLESS IC CARD FOR PREVENTING  
INCORRECT DATA RECOVERY IN DEMODULATION  
OF AN AMPLITUDE-MODULATED CARRIER WAVE

Attorney's  
Docket No.:

NAK1-BM62

"EXPRESS MAIL" MAILING  
LABEL NO. EL695200006US

DATE OF DEPOSIT: September 19, 2000

# PRICE AND GESS

ATTORNEYS AT LAW

JOSEPH W. PRICE  
ALBIN H. GESS  
MICHAEL J. MOFFATT  
GORDON E. GRAY III  
BRADLEY D. BLANCHE

2100 S.E. MAIN STREET, SUITE 250  
IRVINE, CALIFORNIA 92614-6238

A PROFESSIONAL CORPORATION  
TELEPHONE: (949) 261-8433  
FACSIMILE: (949) 261-9072  
FACSIMILE: (949) 261-1726

OF COUNSEL  
JAMES F. KIRK

e-mail: [pgu@pgulaw.com](mailto:pgu@pgulaw.com)



## SPECIFICATION, CLAIMS & ABSTRACT

Applicant(s):

Joji Nakane et al.

Title:

CONTACTLESS IC CARD FOR PREVENTING  
INCORRECT DATA RECOVERY IN DEMODULATION  
OF AN AMPLITUDE-MODULATED CARRIER WAVE

Attorney's  
Docket No.:

NAK1-BM62

**"EXPRESS MAIL" MAILING**  
**LABEL NO. EL695200006US**

**DATE OF DEPOSIT: September 19, 2000**

# PRICE AND GESS

ATTORNEYS AT LAW

JOSEPH W. PRICE  
ALBIN H. GESS  
MICHAEL J. MOFFATT  
GORDON E. GRAY III  
BRADLEY D. BLANCHE

2100 S.E. MAIN STREET, SUITE 250  
IRVINE, CALIFORNIA 92614-6238

A PROFESSIONAL CORPORATION  
TELEPHONE: (949) 261-8433  
FACSIMILE: (949) 261-9072  
FACSIMILE: (949) 261-1726

OF COUNSEL  
JAMES F. KIRK

e-mail: [pgu@pgulaw.com](mailto:pgu@pgulaw.com)



## DECLARATION AND POWER OF ATTORNEY

Applicant(s):

Joji Nakane et al.

Title:

CONTACTLESS IC CARD FOR PREVENTING  
INCORRECT DATA RECOVERY IN DEMODULATION  
OF AN AMPLITUDE-MODULATED CARRIER WAVE

Attorney's  
Docket No.:

NAK1-BM62

**"EXPRESS MAIL" MAILING**  
**LABEL NO. EL695200006US**

**DATE OF DEPOSIT: September 19, 2000**